

Registration Form

ONE-DAY COURSE ON "DRILLING ENGINEERING OVERVIEW"

Name of Organisation:

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Mailing Address:

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Email : Hand Phone :
Tel (Office) : Fax :
Contact Person : Designation :

I/We wish to enrol the following person(s) for the above-mentioned Course:

Name	M/ship No.	Reg. Fee (RM)
Total payable:		

Enclosed herewith a crossed cheque No. for the sum of RM issued in favour of "The Institution of Engineers, Malaysia" and crossed 'A/C payee only'. I/We understand that the fee is not refundable if I/we withdraw after my/our application is/are accepted by the Organizing Committee but substitution of participant will be allowed. If I/we fail to attend the workshop, I/we will still pay the registration fee in full.

Signature: Date:

Registration Fee

Grade	Online	Normal (Offline)
IEM Student Member	RM 350	RM 400
IEM Graduate Member	RM 550	RM 600
IEM Corporate Member	RM 550	RM 600
Non-IEM Member	RM 950	RM 1000

Cancellation Policy

IEM reserves the right to postpone, reschedule, allocate or cancel the visit. No cancellation will be accepted prior to the date of the event. However, replacement or substitute may be made at any time with prior notification and substitute will be charged according to membership status.

Correspondence

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ONE-DAY COURSE ON "DRILLING ENGINEERING OVERVIEW"

Date : 20 September 2014 (Saturday)
Time : 8:30 am – 5.00 pm
Venue : TUS and C&S Lecture Room, 2nd Floor, Wisma IEM, Petaling Jaya, Selangor

Organised and hosted by
Oil, Gas and Mining Technical Division
The Institution of Engineers, Malaysia

Synopsis

Drilling Engineering Overview shall provide the audience the knowledge and principles of drilling wells, especially in Malaysia. It shall be presented in a way that is comprehensible to the engineers who are with or without the oil and gas background. The objectives of the seminar are to provide exposure to the audiences on drilling practices and issues as well as to assert an appreciation for a Drilling Engineer's work scope.

Drilling discipline in the oil and gas industry tends to be seen as the hard-core engineering and operations in the hostile environment that many potential engineers avoid tapping into. This one-day seminar shall try to answer some of the questions that many people have, such as how is the drilling done, what is it like to be a drilling engineer? The design process explanation shall take you from the Conceptual Design, Detailed Design and Final Design stages. Some highlights of the course are designing the well trajectory, directional design, casing design, drilling fluids formulation, cementing formulation, perforation, securing and completing the well to ensure that production (oil & gas) reaches the surface safely.

Biodata of Speaker

Ir. Razak Yakob has been in the oil and gas industry for 18 years working for companies such as ExxonMobil, Halliburton, Talisman Energy and Petronas Carigali. His core expertise is in Drilling Engineering with the working experience spans from development and exploration, technical support, training, finance and consultancy. As a consultant, he has worked in countries such as China, India, Indonesia, Thailand, Algeria and others. Currently, he is an independent consultant providing consultancy for Drilling Engineering at EnQuest. He was a graduate of Colorado School of Mines in the United States with a degree majoring in Petroleum Engineering and a minor in Mechanical Design.

Tentative Programme

08:30 – 09:00	Registration
09:00 – 09:30	Introduction of speaker and topic of discussion
09:30 – 10:30	Background – Drilling Integration & Drilling Philosophy
10.30 -- 10.45	Tea Break
10:45 – 12:00	Drilling Engineering Overview – from the Ground to surface
12:00 – 13:00	Directional Drilling
13:00 – 14:00	Lunch
14.00 – 15.00	Casing Design
15:00 – 15:45	Cement Design
15.45 – 16.00	Tea Break
16.00 – 16.45	Drilling Fluids
16:45 – 17:00	Conclusion / Evaluation

BEM Approved CPD/PDP hours: 6.5
Ref. No.: IEM14/HQ/245/C